Author Index

Adams, F. 95

Balogh, A. G. 41 Baxter, D. C. 311

Bayer, H. 167

Berglund, M. 311 Berman, S. S. 287

Bohlen, A. von 167

Bortoli, A. 305

Bolsmann, P. 63

Buchberger, W. 103

Bulska, E. 137

Burns, D. T. 49

Cammann, K. 63 Chafey, C. 199

Corrigan, C. E. 157

Cortez, L. 323

Dams, R. F. J. 277

Damsgaard, E. 297

Dangolle, D. P. 49

Detcheva, A. 147

Dheere, O. 259 Dickert, F. L. 55

Elschner, A. 23

Gál, T. 129

Gerotto, M. 305

Grasserbauer, M. i, 1

Goossens, J. 277

Hahn, H. 41

Harriott, M. 49

Havezov, I. 147

Heydorn, K. 297

Hoenig, M. 259

Horváth, E. 129

Houba, V. J. G. 183

Hulanicki, A. 137 Hutter, H. 1

Irgolic, K. J. 113

Jorhem, L. 211

Kalcher, K. 113

Kalligas, G. 191

Kandler, W. 137

Kaniou, I. 191

Katerkamp, A. 63

Kellner, R. 73

Klockenkämper, R. 167

Klockow, D. 167

Kluge, P. 219

Kölbl, G. 113

Kristóf, J. 129

Lam, J. W. H. 287

Lappalainen, R. 13

Latkoczy, C. 1 Lee, H. J. van der 183

Lendl, B. 73

Lescop, C. 219

Lintschinger, J. 113

López-Sánchez, J. F. 251

Ma, R. 95

Main, L. 219

Maksimova, I. M. 81

Marchiori, M. 305

Margerin, V. 219

Marr, I. L. 219

McLaren, J. W. 287

Methven, B. A. J. 287

Mink, J. 129

Moens, L. 277

Möller, A. 41

Morosanova, E. I. 81

Author Index

Adams, F. 95

Balogh, A. G. 41 Baxter, D. C. 311

Bayer, H. 167

Berglund, M. 311 Berman, S. S. 287

Bohlen, A. von 167

Bortoli, A. 305

Bolsmann, P. 63

Buchberger, W. 103

Bulska, E. 137

Burns, D. T. 49

Cammann, K. 63 Chafey, C. 199

Corrigan, C. E. 157

Cortez, L. 323

Dams, R. F. J. 277

Damsgaard, E. 297

Dangolle, D. P. 49

Detcheva, A. 147

Dheere, O. 259 Dickert, F. L. 55

Elschner, A. 23

Gál, T. 129

Gerotto, M. 305

Grasserbauer, M. i, 1

Goossens, J. 277

Hahn, H. 41

Harriott, M. 49

Havezov, I. 147

Heydorn, K. 297

Hoenig, M. 259

Horváth, E. 129

Houba, V. J. G. 183

Hulanicki, A. 137 Hutter, H. 1

Irgolic, K. J. 113

Jorhem, L. 211

Kalcher, K. 113

Kalligas, G. 191

Kandler, W. 137

Kaniou, I. 191

Katerkamp, A. 63

Kellner, R. 73

Klockenkämper, R. 167

Klockow, D. 167

Kluge, P. 219

Kölbl, G. 113

Kristóf, J. 129

Lam, J. W. H. 287

Lappalainen, R. 13

Latkoczy, C. 1 Lee, H. J. van der 183

Lendl, B. 73

Lescop, C. 219

Lintschinger, J. 113

López-Sánchez, J. F. 251

Ma, R. 95

Main, L. 219

Maksimova, I. M. 81

Marchiori, M. 305

Margerin, V. 219

Marr, I. L. 219

McLaren, J. W. 287

Methven, B. A. J. 287

Mink, J. 129

Moens, L. 277

Möller, A. 41

Morosanova, E. I. 81

Mülleder, S.	103
Muntau, H.	305

Neubeck, K. 41 Nickel, H. 23 Nieminen, M. 13 Niggemann, M. 63 Niinistö, L. 13 Novakov, T. 157 Novozamsky, I. 183

Ochsenkühn-Petropulu, M. 265 Ortner, H. M. 41

Pasławski, P. 137 Pellmann, M. 63 Piperaki, E. A. 233 Pletnev, I. V. 81

Quadakkers, W. J. 23 Quevauviller, P. 181, 329

Rauret, G. 251 Rehnert, A. 305 Rendl, J. 147 Rubio, R. 251 Sahuquillo, A. 251 Schnitzer, G. 199 Schramel, P. 265 Schuster, O. 55 Semenova, N. V. 81 Siskos, P. A. 233 Soubelet, A. 199 Stadermann, F. J. 41 Stratis, J. A. 181

Testu, Ch. 199 Thomaidis, N. S. 233

Van Mol, W. 95 Veress, T. 129 Voulgaropolous, A. 181 Voutsinou-Taliadouri, F. 243

Weinbruch, S. 41 Wilhartitz, P. 1

Zachariadis, G. A. 191 Zheng, N. 23 Zolotov, Y. A. 81

Subject Index

acetic acid extracts 251
aerosol carbon 157
airborne particulate matter 167
aluminium oxide 13
aminopolycarboxylic acids 103
analysis 329
aqua regia leaching 297
atomic absorption spectrometry 137,
191, 305

BET 55 biomass smoke 157

cadmium 191 calibration 311 calixarenes 55 capillary zone electrophoresis 103 carminic acid 203 carp 191 cascade impactor 167 cerium(III) 49 chemical modifiers 147, 233 classification 1 collaborative study 305 continuous flow analysis 81 copper 191 coupling to ICP-spectrometer 265 CRM 297 CVAAS 199

development 329 diffuse reflectance infrared spectrometry 129 digestion procedures 191 drug analysis 129 dry ashing 183, 211

EDTA extracts 251 electron probe microanalysis 41 electrothermal AAS 259 electrothermal atomic absorption spectrometry 233 end-capped tubes 259 enrichment factor 243 environment 329 environmental certified reference materials 287 ETAAS 311 extension of the linear range 311 extractable chromium 251 extraction method 243

FAAS 251
fiberoptic 63
fiberoptical gas sensor 63
fiberoptical immunosensor 63
fish 199, 305
flame atomic absorption
spectrometry 95
flow-injection 49
flow injection analysis 73, 95
food 329
Fourier transform infrared (FTIR)
spectroscopy 73
FTIR 13

graphite furnace AAS 211

Hellenic coasts 243

ICP-MS 277, 287 imaging 1 INAA 297 insoluble residue 297 interfacing parameters 95 iron rich matrices 265 isotope dilution 287

lead 191

mercury 137, 199, 305
metal chelates 103
metal pollution 243
microwave 219
microwave digestion 137, 199, 233
mixed sorbents 81
MM3 force field 55
multi-element determinations 311

niobium effect 23 non-spectral interference 277

off/on-line preconcentration 265 oxidation 23 oxygen tracer 23

palladium 147
performance evaluation 211
phosphorus 13
platform atomization 147
pork meat 191
precision 95
principal component analysis (PCA) 1

QMB-SAW-sensors 55 quality 323 quality assurance 323 quality control 211

RBS 13
releasing agent oxine and ETAAS 251
reversed-phase ion-pair
chromatography 113
reverse-phase silica gel 81
Rutherford backscattering
spectroscopy 41

sample digestion 219 sample solubilization 183 sampling 167 secondary ion mass spectrometry (SIMS) 1,41 sediments 219 selenate 113 selenite 113 selenium 113 selenium-specific detection 113 sensitivity 95 separation of gold 265 sewage sludge 233 simultaneous determinations 81 SNMS 23 soils 137, 251 solid samples 311 spectral interference 277 spectrofluorimetry 49 standard reference materials 265 steel analysis 49 sucrose determination 73 surface plasmon resonance spectroscopy 63 surface sediments 243

thin film analysis 41
thin layer chromatography 129
titanium aluminide 23
total reflection X-ray fluorescence 167
trace elements 329
trace metals 219, 233
transverse heating 259
trends 329
tungsten 147

uncertainty results 323

waste water 103 wet digestion 183

XRF 13 zinc 191 zirconium 147